

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-68. (Cancelled).

69. (Currently Amended) A surgical device, comprising:

a longitudinal axis;

a distal ring;

a proximal ring;

a wound retracting sleeve extending between the proximal ring and the distal ring and movable ~~relative to the proximal ring~~ from an insertion configuration to a retracting configuration to retract laterally a wound opening so that an overall amount of sleeve extending between the distal ring and the proximal ring is less in the retracting configuration than in the insertion configuration, an opening through the wound retracting sleeve approaching a diameter of at least one of the distal ring and the proximal ring as the wound retracting sleeve moves from the insertion configuration to the retracting configuration, and an axial extent ~~of the wound retracting sleeve~~ between the distal ring and the proximal ring being shorter in the retracting configuration than in the insertion configuration; and

a sealing member coupled to the proximal ring, the sealing member including

at least three accessways to facilitate sealed access through the retracted opening, the accessways being located an axial distance proximal the proximal ring and configured to seal surgical instruments extending through the accessways.

70. (Currently Amended) The surgical device of claim 69, where at least one ~~accesseway~~ accessway includes a seal.

71. (Previously Presented) The surgical device of claim 70, wherein the seal includes a lip seal.

72. (Previously Presented) The surgical device of claim 70, wherein the seal includes an iris valve.

73. (Previously Presented) The surgical device of claim 69, wherein the sealing member is releasably coupled to the proximal ring.

74. (Previously Presented) The surgical device of claim 69, wherein the sealing member is rotatable in a sealed manner.

75. (Currently Amended) A surgical device, comprising:
a longitudinal axis;
a distal ring;
a proximal ring;
a wound retracting sleeve extending between the proximal ring and the distal ring
and movable ~~relative to the proximal ring~~ from an insertion configuration to a retracting
configuration to retract laterally a wound opening so that an overall amount of sleeve

extending between the distal ring and the proximal ring is less in the retracting configuration than in the insertion configuration, an axial extent of the wound retracting sleeve between the distal ring and the proximal ring being shorter in the retracting configuration than in the insertion configuration, and wherein an opening through the wound retracting sleeve approaches a diameter of at least one of the distal ring and the proximal ring as the wound retracting sleeve is shortened; and

a sealing member coupled to the proximal ring, the sealing member including
at least two accessways to facilitate sealed access through the retracted opening, ~~the accessways being located an axial distance proximal the proximal ring,~~
the accessways each having a central axis, the central axis of each accessway extends through the proximal ring and, when the accessways are in an unstressed state, the axes converge toward one another as they extend distally through the proximal ring,
and at least one accessway includes a seal.

76. (Previously Presented) The surgical device of claim 75, wherein the seal includes a lip seal.

77. (Previously Presented) The surgical device of claim 75, wherein the seal includes an iris valve.

78. (Previously Presented) The surgical device of claim 75, wherein the seal is configured to seal a surgeon's arm.

79. (Previously Presented) The surgical device of claim 75, wherein the seal is configured to seal a surgical instrument.

80. (Previously Presented) The surgical device of claim 75, wherein the at least two accessways include at least three accessways.

81. (Previously Presented) The surgical device of claim 75, wherein the sealing member is releasably coupled to the proximal ring.

82. (Previously Presented) The surgical device of claim 75, wherein the sealing member is rotatable in a sealed manner.

83. (Currently Amended) A surgical device, comprising:
a longitudinal axis;
a distal ring;
a proximal ring;
a wound retracting sleeve extending between the proximal ring and the distal ring and movable ~~relative to the proximal ring~~ from an insertion configuration to a retracting configuration to retract laterally a wound opening so that an overall amount of sleeve extending between the distal ring and the proximal ring is less in the retracting configuration than in the insertion configuration, an axial extent ~~of the wound retracting sleeve~~ between the distal ring and the proximal ring being shorter in the retracting configuration than in the insertion configuration, and wherein an opening through the

wound retracting sleeve approaches a diameter of at least one of the distal ring and the proximal ring as the wound retracting sleeve is shortened; and

a sealing member coupled to the proximal ring, the sealing member including
at least three accessways to facilitate sealed access through the retracted opening, the accessways being located an axial distance proximal the proximal ring and configured to seal surgical instruments extending through the accessways,
~~the accessways each having a central axis, the central axis of each accessway extends through the proximal ring and the axes converge toward one another as they extend distally through the proximal ring, and~~
at least one accessway includes a seal, and
each of the accessways terminates distally at a location coextensive with a distal surface of the sealing member facing the opening through the wound retractor sleeve.

84. (Previously Presented) The surgical device of claim 83, wherein the seal includes a lip seal.

85. (Previously Presented) The surgical device of claim 83, wherein the seal includes an iris valve.

86. (Previously Presented) The surgical device of claim 83, wherein the sealing member is releasably coupled to the proximal ring.

87. (Previously Presented) The surgical device of claim 83, wherein the sealing member is rotatable in a sealed manner.

88. (Currently Amended) A surgical device, comprising:

- a longitudinal axis;
- a distal ring;
- a proximal ring;
- a wound retracting sleeve extending between the proximal ring and the distal ring and movable ~~relative to the proximal ring~~ from an insertion configuration to a retracting configuration to retract laterally a wound opening so that an overall amount of sleeve extending between the distal ring and the proximal ring is less in the retracting configuration than in the insertion configuration, an axial extent ~~of the wound retracting sleeve~~ between the distal ring and the proximal ring being shorter in the retracting configuration than in the insertion configuration, wherein an opening through the wound retracting sleeve approaches a diameter of at least one of the distal ring and the proximal ring as the wound retracting sleeve is shortened; and
- a sealing member releasably coupled to the proximal ring, the sealing member including
 - at least three accessways to facilitate sealed access through the retracted opening, the accessways being located an axial distance proximal the proximal ring and configured to seal surgical instruments extending through the accessways,
 - the accessways each having a central axis, the central axis of each accessway extends through the proximal ring and when the accessways are in an

unstressed state, the axes converge toward one another as they extend distally through the proximal ring,

at least one accessway includes a seal, and

~~the accessways are movable~~

the sealing member being rotatable in a sealed manner about the proximal ring.

at least one of a proximal surface or a distal surface of the sealing member includes a dome-shape, and

each of the accessways terminates distally at a location coextensive with a distal surface of the sealing member.

89. (Previously Presented) The surgical device of claim 88, wherein the seal includes a lip seal.

90. (Previously Presented) The surgical device of claim 88, wherein the seal includes an iris valve.

91. (Cancelled).

92. (Cancelled).

93. (Currently Amended) The surgical device of claim 69, wherein the at least three accessways are ~~movable~~ rotatable.

94. (Currently Amended) The surgical device of claim 75, wherein the at least two accessways are ~~movable~~ rotatable.

95. (Currently Amended) The surgical device of claim 83, wherein the at least three accessways are ~~movable~~ rotatable.

96. (New) The surgical device of claim 69, wherein at least one of a proximal surface or a distal surface of the sealing member includes a dome-shape.

97. (New) The surgical device of claim 69, wherein at least one of the accessways is located entirely above the proximal ring.

98. (New) The surgical device of claim 69, wherein at least one of the accessways has a different diameter than another of the accessways.

99. (New) The surgical device of claim 83, wherein at least one accessway has a different diameter than another of the accessways.

100. (New) The surgical device of claim 88, wherein at least one accessway has a different diameter than another of the accessways.